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PTO/SB/68 (09-04)

Approved for use through 05/31/2006. OMB 0651-0016  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**PETITION TO ACCEPT UNINTENTIONALLY DELAYED PAYMENT OF  
MAINTENANCE FEE IN AN EXPIRED PATENT (37 CFR 1.378(c))**Docket Number (Optional)  
ML 0115 PUS

Mail to: Mail Stop Petition  
 Commissioner for Patents  
 P.O. Box 1450  
 Alexandria, VA 22313-1450  
 Fax: (703) 872-9306

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NOTE: If information or assistance is needed in completing this form, please contact Petitions Information  
at (703) 305-9282.

OFFICE OF PETITIONS

Patent No. 5,589,984 Application Number 08/341665Issue Date December 31, 1996 Filing Date November 17, 1994

**CAUTION:** Maintenance fee (and surcharge, if any) payment must correctly identify: (1) the patent number (or reissue patent number, if a reissue) and (2) the application number of the actual U.S. application (or reissue application) leading to issuance of that patent to ensure the fee(s) is/are associated with the correct patent. 37 CFR 1.386(c) and (d).

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Also complete the following information, if applicable

The above - identified patent:

JUN 13 2005

- is a reissue of original Patent No. \_\_\_\_\_, original issue date \_\_\_\_\_;  
 original application number \_\_\_\_\_;  
 original filing date \_\_\_\_\_.
- resulted from the entry into the U.S. under 35 U.S.C. 371 of international  
 application \_\_\_\_\_ filed on \_\_\_\_\_

## CERTIFICATE OF MAILING (37 CFR 1.8(a))

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to Mail Stop Petition, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

June 9, 2005

Date

*Karen A. Hopf*

Signature

Karen A. Hopf

Typed or printed name of person signing Certificate

06/15/2005	DALLIN	0000008 500476	5589984
01 FC:2552	1150.00 DA		
02 FC:1558	1540.00 DA		

[Page 1 of 3]

This collection of information is required by 37 CFR 1.378(c). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 1 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Petition, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

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PTO/SB/66 (09-04)

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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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## 1. SMALL ENTITY

 Pattee claims, or has previously claimed, small entity status. See 37 CFR 1.27.

## 2. LOSS OF ENTITLEMENT TO SMALL ENTITY STATUS

 Pattee is no longer entitled to small entity status. See 37 CFR 1.27(g).

## 3. MAINTENANCE FEE (37 CFR 1.20(e)-(g))

The appropriate maintenance fee must be submitted with this petition, unless it was paid earlier.

NOT Small Entity			Small Entity		
Amount	Fee	(Code)	Amount	Fee	(Code)
<input type="checkbox"/> \$ _____	3 1/2 yr fee	(1551)	<input type="checkbox"/> \$ _____	3 1/2 yr fee	(2551)
<input type="checkbox"/> \$ _____	7 1/2 yr fee	(1552)	<input checked="" type="checkbox"/> \$ 1,150.00	7 1/2 yr fee	(2552)
<input type="checkbox"/> \$ _____	11 1/2 yr fee	(1553)	<input type="checkbox"/> \$ _____	11 1/2 yr fee	(2553)

MAINTENANCE FEE BEING SUBMITTED \$ \_\_\_\_\_

## 4. SURCHARGE

The surcharge required by 37 CFR 1.20(i)(2) of \$ 1,640.00 (Fee Code 1558) must be paid as a condition of accepting unintentionally delayed payment of the maintenance fee.

SURCHARGE BEING SUBMITTED \$ 1,640.00

## 5. MANNER OF PAYMENT

 Enclosed is a check for the sum of \$ \_\_\_\_\_. Please charge Deposit Account No. 50-0478 the sum of \$ 2,790.00. A duplicate copy of this authorization is attached. Payment by credit card. Form PTO-2038 is attached.

## 6. AUTHORIZATION TO CHARGE ANY FEE DEFICIENCY

 The Director is hereby authorized to charge any maintenance fee, surcharge or petition deficiency to Deposit Account No. 50-0476. A duplicate copy of this authorization is attached.

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**7. OVERPAYMENT**

As to any overpayment made please

- Credit to Deposit Account No. \_\_\_\_\_  
**OR**  
 Send refund check.

**WARNING:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

**8. STATEMENT**

The delay in payment of the maintenance fee to this patent was unintentional.

**9. PETITIONER(S) REQUEST THAT THE DELAYED PAYMENT OF THE MAINTENANCE FEE BE ACCEPTED AND THE PATENT REINSTATED.**


Signature(s) of Petitioner(s)

June 8, 2005

Date

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 John A. Artz  
 Typed or printed name(s)

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 25,824  
 Registration Number, if applicable

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 (248) 223-9500  
 Telephone Number

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 Artz & Artz, P.C., 28333 Telegraph Road, Suite 250  
 Address

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 Southfield, Michigan 48034  
 Address

37 CFR 1.378(d) states: "Any petition under this section must be signed by an attorney or agent registered to practice before the Patent and Trademark Office, or by the patentee, the assignee, or other party in interest."

**ENCLOSURES:**

- Maintenance Fee payment  
 Surcharge under 37 CFR 1.20(i)(2) (fee for filing the maintenance fee petition)  
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